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(FILE 'HOME' ENTERED AT 16:43:59 ON 23 JAN 2004)

FILE 'AGRICOLA, BIOSIS, CAPLUS, EMBASE' ENTERED AT 16:44:26 ON 23 JAN 2004

L1	942 S THREONINE DEAMINASE
L2	364 S L1 AND ISOLEUCINE
L3	241 DUP REM L2 (123 DUPLICATES REMOVED)
L4	31 S L3 AND PLANT

L4 ANSWER 5 OF 31 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 2001:49976 BIOSIS
 DN PREV200100049976
 TI Evidence for two distinct effector-binding sites in **threonine deaminase** by site-directed mutagenesis, kinetic, and binding experiments.
 AU Wessel, Peter M.; Graciet, Emmanuelle; Douce, Roland; Dumas, Renaud [Reprint author]
 CS UMR 1932, Laboratoire Mixte CNRS/INRA/Aventis, 14-20 Rue Pierre Baizet, 69263, Lyon, France
 renaud.dumas@aventis.com
 SO Biochemistry, (December 12, 2000) Vol. 39, No. 49, pp. 15136-15143. print. CODEN: BICHAW. ISSN: 0006-2960.
 DT Article
 LA English
 ED Entered STN: 24 Jan 2001
 Last Updated on STN: 12 Feb 2002

L4 ANSWER 11 OF 31 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1990:8627 BIOSIS
 DN PREV199089008627; BA89:8627
 TI REGULATION OF CELL PROLIFERATION AND MORPHOGENESIS BY AMINO ACIDS IN BRASSICA TISSUE CULTURES AND ITS CORRELATION WITH **THREONINE DEAMINASE**.
 AU BASU A [Reprint author]; SETHI U; GUHA-MUKHERJEE S
 CS PLANT RES LAB, SCH LIFE SCI, JAWAHARLAL NEHRU UNIV, NEW DELHI-110 067, INDIA
 SO Plant Cell Reports, (1989) Vol. 8, No. 6, pp. 333-335. CODEN: PCRPD8. ISSN: 0721-7714.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 5 Dec 1989
 Last Updated on STN: 5 Dec 1989

L4 ANSWER 13 OF 31 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1988:286745 BIOSIS
 DN PREV198886015012; BA86:15012
 TI ANALYSIS OF THE FUNCTIONAL DOMAINS OF BIOSYNTHETIC **THREONINE DEAMINASE** BY COMPARISON OF THE AMINO ACID SEQUENCES OF THREE WILD-TYPE ALLELES TO THE AMINO ACID SEQUENCE OF BIODEGRADATIVE **THREONINE DEAMINASE**.
 AU TAILLON B E [Reprint author]; LITTLE R; LAWTHORP R P
 CS DEP BIOL, UNIV SOUTH CAROLINA, COLUMBIA, SC 29208, USA
 SO Gene (Amsterdam), (1988) Vol. 63, No. 2, pp. 245-252. CODEN: GENED6. ISSN: 0378-1119.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 16 Jun 1988
 Last Updated on STN: 16 Jun 1988

L4 ANSWER 22 OF 31 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1979:258122 BIOSIS
 DN PREV197968060626; BA68:60626
 TI MUTANTS IN THE BIOSYNTHESIS OF ISO LEUCINE IN A NONMATING NONSPORULATING BREWING STRAIN OF SACCHAROMYCES-CARLSBERGENSIS.
 AU KIELLAND-BRANDT M C [Reprint author]; PETERSEN J G L; MIKKELSEN J D
 CS DEP PHYSIOL, CARLSBERG LAB, GAMBLE CARLSBERG VEJ 10, DK-2500 COPENHAGEN VALBY, DEN
 SO Carlsberg Research Communications, (1979) Vol. 44, No. 1, pp. 27-36. CODEN: CRCODS. ISSN: 0105-1938.
 DT Article

FS BA
LA ENGLISH

L4 ANSWER 24 OF 31 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1972:116492 BIOSIS
DN PREV197253016492; BA53:16492
TI INVOLVEMENT OF **THREONINE DEAMINASE** EC-4.2.1.16 IN
MULTIVALENT REPRESSION OF THE **ISOLEUCINE** VALINE PATHWAY IN
SACCHAROMYCES-CEREVISIAE.
AU BOLLON A P; MAGEE P T
SO Proceedings of the National Academy of Sciences of the United States of
America, (1971) Vol. 68, No. 9, pp. 2169-2172.
CODEN: PNASA6. ISSN: 0027-8424.
DT Article
FS BA
LA Unavailable

L4 ANSWER 29 OF 31 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:806766 CAPLUS
DN 130:49186
TI **Plant** amino acid biosynthetic enzymes and their gene DNA
sequences
IN Falco, Saverio Carl; Allen, Stephen M.; Rafalski, J. Antoni; Hitz, William
D.; Kinney, Anthony John; Abell, Lynn Marie; Thorpe, Catherine Jane
PA E. I. Du Pont de Nemours & Co., USA
SO PCT Int. Appl., 98 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9855601	A2	19981210	WO 1998-US11692	19980605
	WO 9855601	A3	19990304		
	W:	AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, GW, HU, ID, IL, IS, JP, KG, KP, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	AU 9877270	A1	19981221	AU 1998-77270	19980605
	EP 979296	A2	20000216	EP 1998-925282	19980605
	R:	DE, FR, GB, IT			
	BR 9809967	A	20000801	BR 1998-9967	19980605
	MX 9911066	A	20000430	MX 1999-11066	19991130
	US 6664445	B1	20031216	US 1999-424978	19991202
PRAI	US 1997-48771P	P	19970606		
	US 1997-49443P	P	19970612		
	US 1997-48774P	P	19970606		
	WO 1998-US11692	W	19980605		

L4 ANSWER 30 OF 31 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1972:69416 CAPLUS
DN 76:69416
TI **Threonine deaminase** in algae. Comparative
characterization of L-threonine dehydratase in seven species of
unicellular marine algae
AU Desai, I. D.; Laub, D.; Antia, N. J.
CS Sch. Home Econ., Univ. British Columbia, Vancouver, BC, Can.
SO Phytochemistry (Elsevier) (1972), 11(1), 277-87
CODEN: PYTCAS; ISSN: 0031-9422
DT Journal
LA English